PATENT COOPERATION TREATY

From the INTERNATIONAL SEAF	RCHING AUTHO	ORITY						
To: CRAIG J. ARNOLD AMSTER, ROTHSTEIN & EBENSTEIN LLP 90 PARK AVENUE			PCT					
NEW YORK, NY 10016			WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY					
			(PCT Rule 43bis.1)					
			Date of mailing (day/month/year) 28 FEB 2007					
Applicant's or agent's file reference			FOR FURTHER ACTION See paragraph 2 below					
50425/215		Transfer date						
International application	ı No.		nal filing date (day/month/year) Priority date (day/n		•			
PCT/US05/10521	reification (IDC)	29 March 2005 (29.03.2) or both national classificat						
IPC: A61K 48/00(USPC: 424/130.1;514		21/04(2006.01); A61K 3 9/	393(2000.01)	·				
Applicant								
NORTH SHORE- LON	G ISLAND RESI	EARCH INSTITUTE	•					
1. This opinion contai	ns indications rela	ating to the following item	s: -					
Box No. I	Basis of the	Basis of the opinion						
Box No. II	Box No. II Priority							
Box No. III	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV	No. IV Lack of unity of invention							
Box No. V		Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI	Certain doc	Certain documents cited						
Box No. VI	I Certain defe	Certain defects in the international application						
Box No. VI	II Certain obs	Certain observations on the international application						
2. FURTHER ACT		•						
International Prelimental Authority other that	minary Examinin an this one to be	ng Authority ("IPEA") ex	ccept that this does IPEA has notified th	be considered to be a written oping not apply where the applicant on the international Bureau under Rule ered.	chooses an			
IPEA a written rep	ly together, where	e, considered to be a write a ppropriate, with amend expiration of 22 months fr	ments, before the ex	PEA, the applicant is invited to superration of 3 months from the date whichever expires later.	bmit to the of mailing			
For further options, see Form PCT/ISA/220.								
3. For further details,	see notes to Form	PCT/ISA/220.	. •					
Name and mailing add		S Date of comple	tion of this opinion	Authorized officer	1			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450		17 January 200	7 (17.01.2007)	Amy H. Bowman July	-Joul			
Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201				Telephone No. (571)272-1600	ton			
Form PCT/ISA/237 (cov	er sheet) (April 20	005)			11			

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US05/10521

DUX INC	6. I Basis of this opinion							
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1. With regard to the language, this opinion has been established on the basis of:								
\boxtimes	the international application in the language in which it was filed							
	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).							
9 Wrt-1	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed							
invent	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed tion, this opinion has been established on the basis of:							
а.	type of material							
	a sequence listing							
	table(s) related to the sequence listing							
ъ.	format of material							
	on paper							
	in electronic form							
c.	time of filing/furnishing							
	contained in the international application as filed.							
	filed together with the international application in electronic form.							
	furnished subsequently to this Authority for the purposes of search.							
	Land the proposition of the transfer to the background of parties.							
In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.								
4. Addit	ional comments:							
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US05/10521

Box No. IV Lack of unity of invention							
In response to the invitation (Form PCT/ISA/206) to pay additional fees the applicant has, within the applicable time limit: paid additional fees under protest and, where applicable, the protest fee							
paid additional fees under protest but the applicable protest fee was not paid not paid additional fees							
This Authority found that the requirement of unity of invention is not complied with and chose not to invite the applicant to pay additional fees.							
3. This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is complied with							
not complied with for the following reasons: See the lack of unity section of the International Search Report(Form PCT/ISA/210)							
4. Consequently, this opinion has been established in respect of the following parts of the international application: all parts. the parts relating to claims Nos. 1-3,5,9 and 10							

Form PCT/ISA/237 (Box No. IV) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Form PCT/ISA/237 (Box No. V) (April 2005)

International application No. PCT/US05/10521

INTERNATIONAL DEMINORALIO								
Box No. V Reasoned statement under Rule 43 bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement								
Novelty (N)	Claims	NONE		- YES				
	Claims	1-3, 5, 9 and 10		NO				
Inventive stap (IS)	Claims	NONE		YES				
Inventive step (IS)		1-3, 5, 9 and 10		NO NO				
Industrial applicability (IA)	Claims	1-3, 5, 9 and 10		YES				
	Claims	NONE		NO				
	············							
2. Citations and explanations:								
Claims 1-3, 5, 9 and 10 lack novelty un 2003/0195194 A1).	nder PCT Artic	cle 33(2) as being ant	icipated by Gaeta	a et al. (US				
Gaeta et al. teach method of treating a								
teach introduction of an anti-MIF antibody. Gae antibodies are associated with reduction in circu								
would define what mammals are at a risk for dia	ibetes and the	erefore the treatment	of a mammal witl	h an anti-MIF agent,				
more specifically an anti-MIF antibody for the tree instant invention.	eatment of a p	pathological condition	associated with I	MIF anticipates the				
·	•							
Claims 1-3, 5, 9, and 10 meet the criteria set ou	t in PCT Artic	le 33(4), and thus hav	ve industrial appli	icability because the				
subject matter claimed can be made or used in				·				
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